

Figure 1: Paper Production Monitoring Scheme
 and Measurement Setups

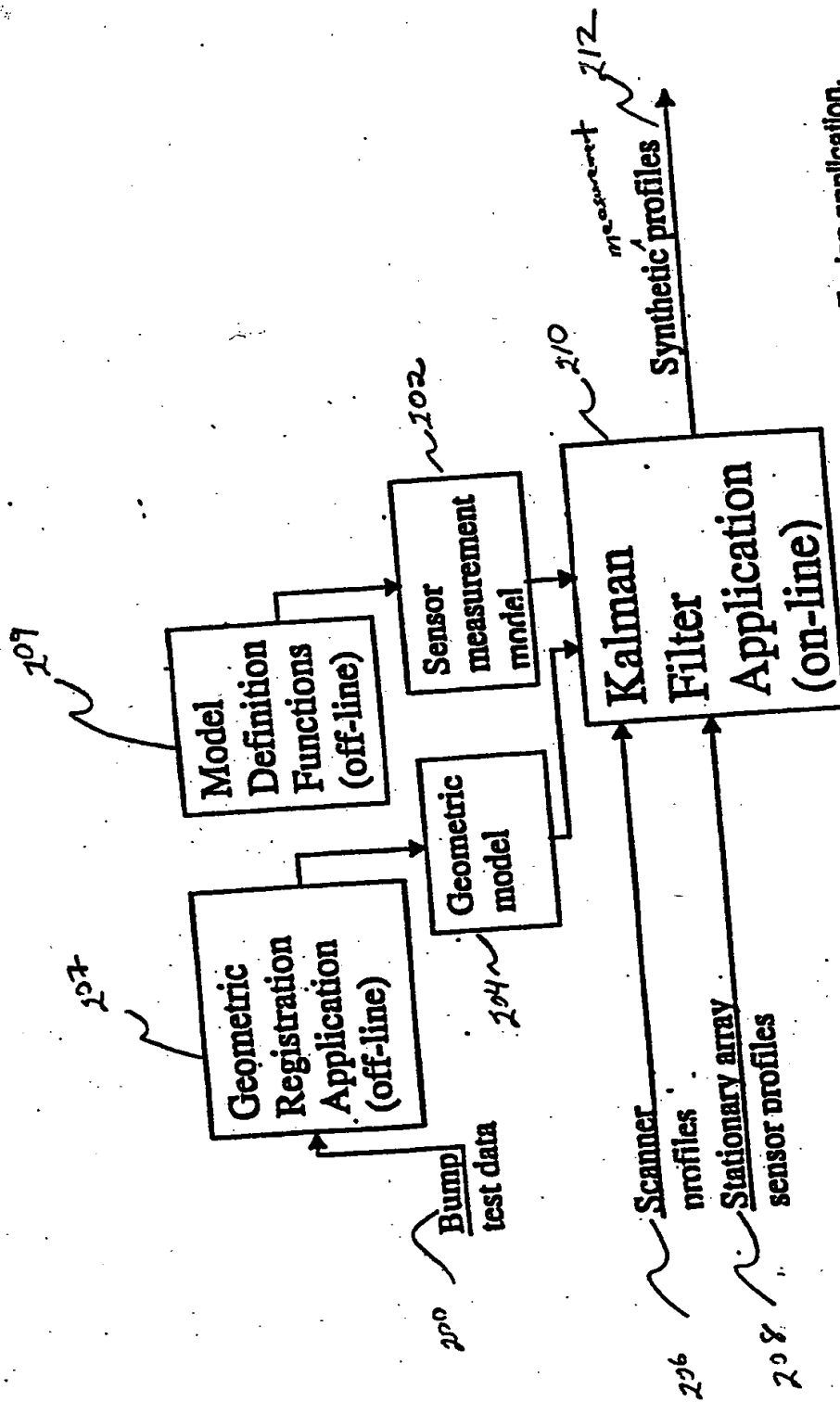


Figure 2: Overall system level diagram for the functions of the Data Fusion application.

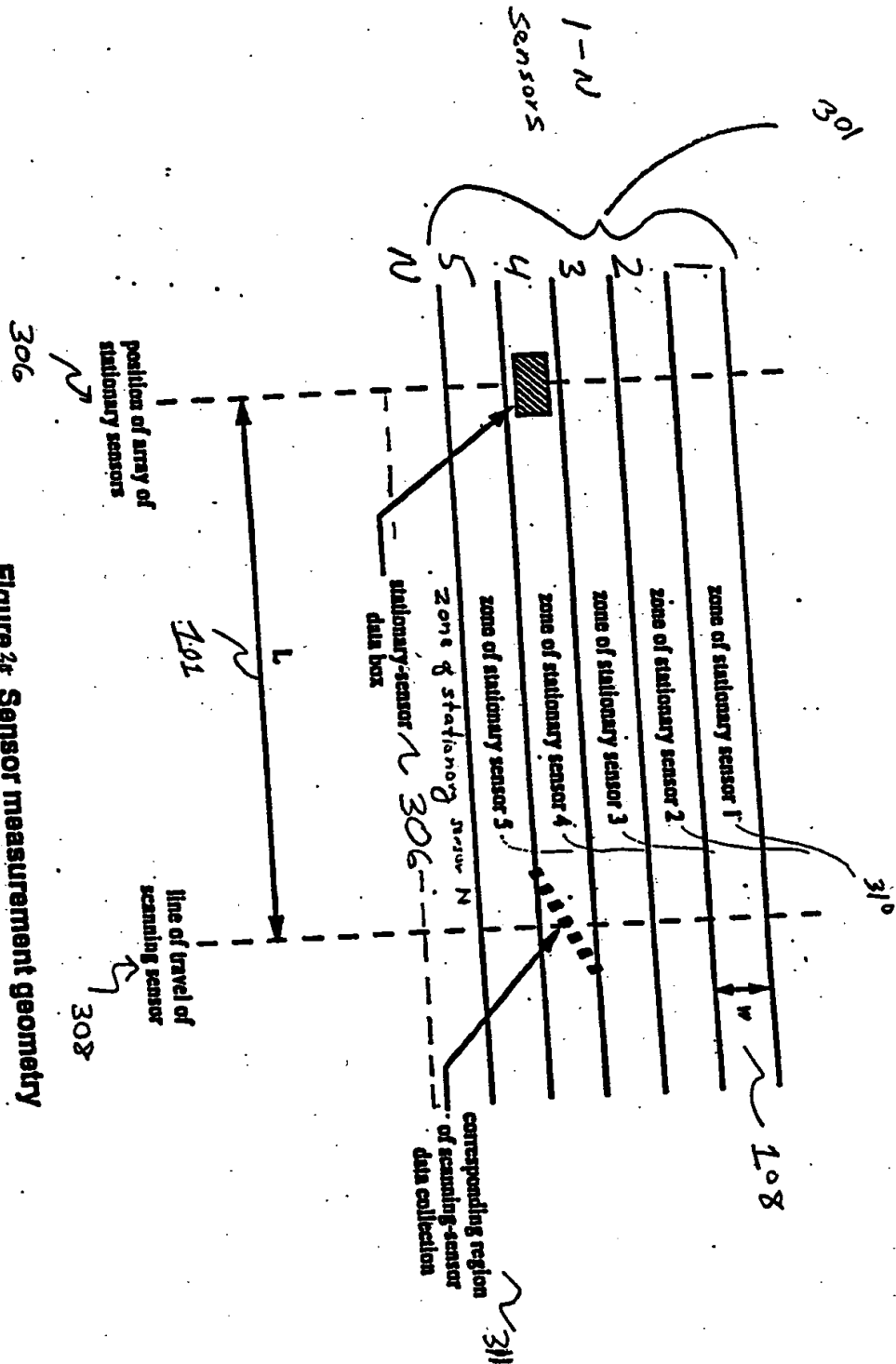
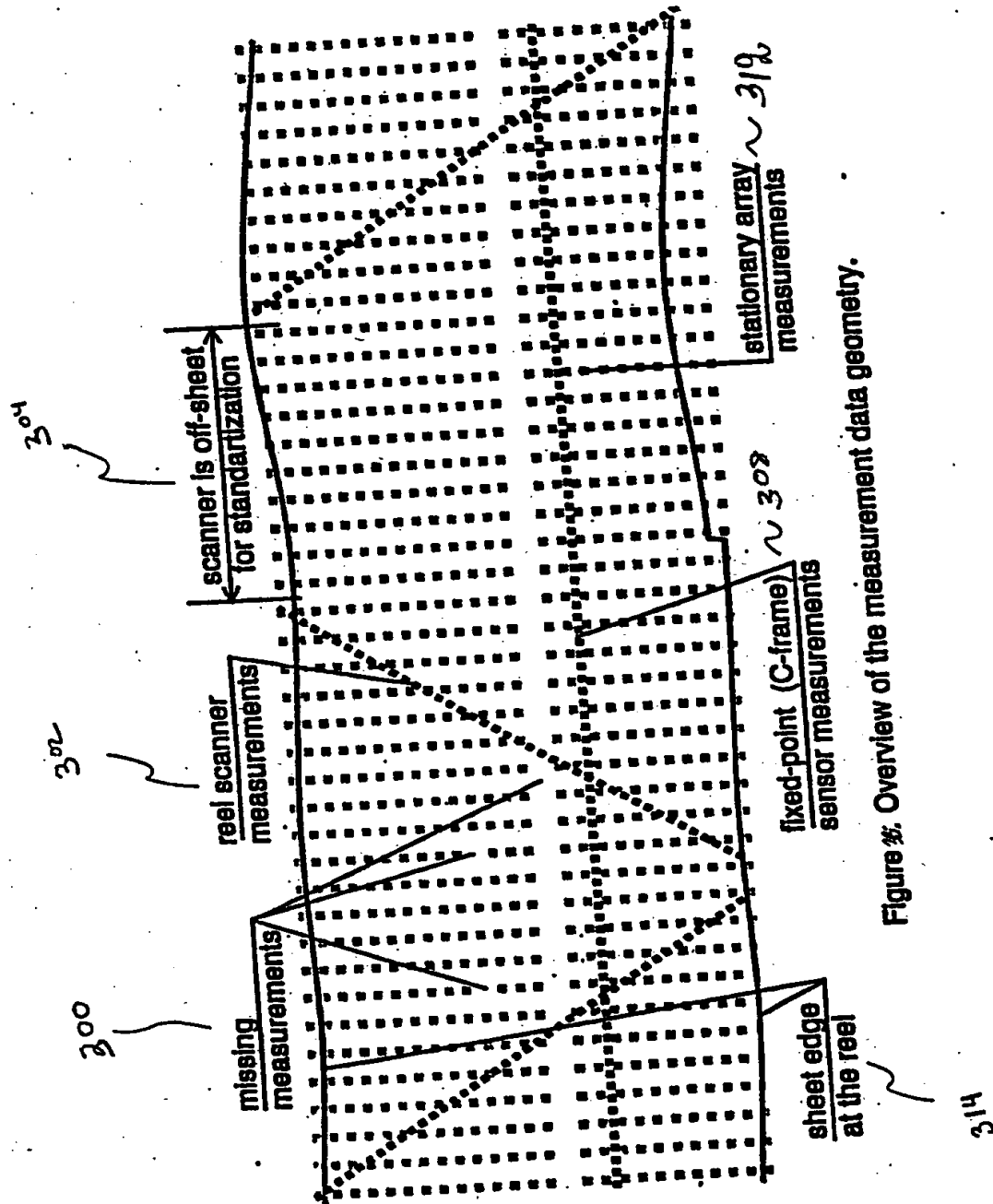


Figure 3. Sensor measurement geometry

09903733.071301



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TITLE: DATA ACQUISITION OF STATIONARY ARRAY SENSOR AND
SCANNING SENSOR

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APPLICATION SERIAL NO: 018028-245

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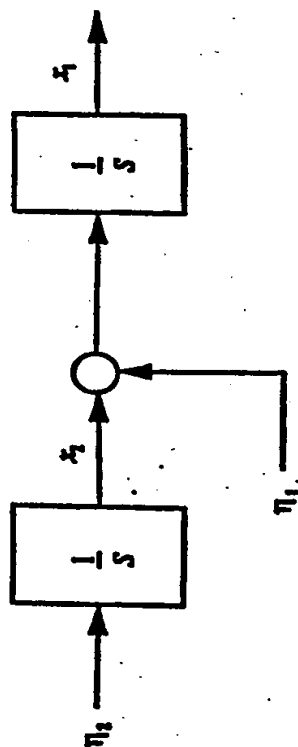


Figure 4: Dynamical model for sensor bias

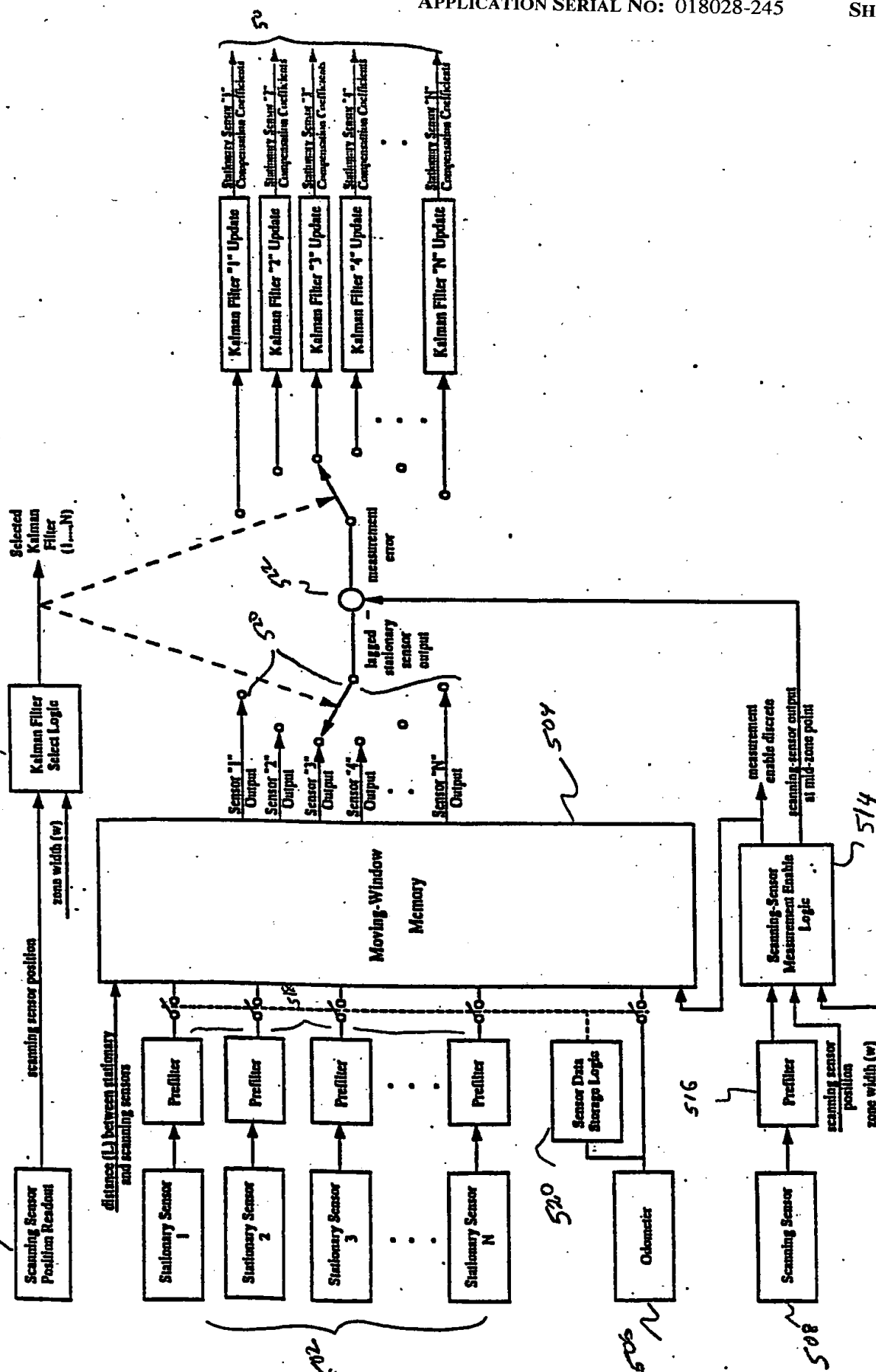


Figure 5: Stationary Sensor Bias Identification Concept

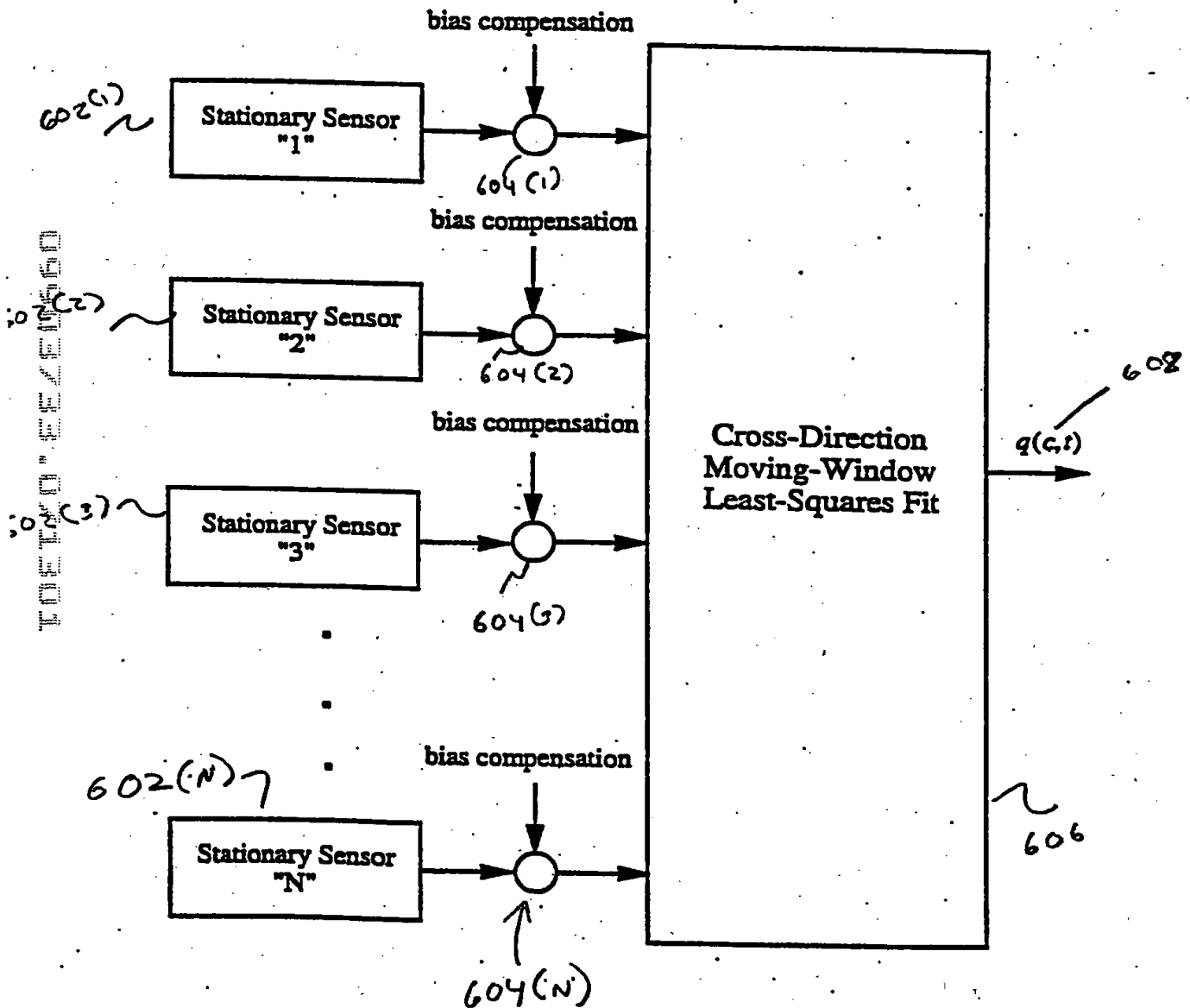


Figure 6: Moving-Window Least-Squares Processing to Derive Continuous CD Paper Parameter Variation as a Function of Time